

Programme of the

# 27<sup>th</sup> Public MMPU Research Day

Thursday, 6 October 2022, 13:00 – 17:00

BioQuant Heidelberg, INF 267

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| 13:00 | <b>Spatial Profiling of Nodal B Cell Lymphoma Using Highly Multiplexed Immunohistochemistry</b><br><b>Harald Vohringer</b> – MMPU Group Systems Medicine of Cancer Drugs (SMCD)                    |
| 13:25 | <b>A Stress-Induced Switch in SERBP1-RNA Interaction Determines a Three-Pronged Role of SERBP1 in the Integrated Stress Response</b><br><b>Partho Sarothi Ray</b> – MMPU Group Blood Diseases (BD) |
| 13:50 | <b>A Potential Role for Hepatocyte Toll-like Receptors in Controlling Iron Restriction</b><br><b>Oriana Marques</b> – MMPU Group Iron Homeostasis (IH)   |
| 14:15 | <b>Functional Role of Post-translational Modifications in Diabetic Peripheral Neuropathy</b><br><b>Nicolas Mandel</b> – MMPU Group Chronic Pain & Homeostasis (CPH)                                |
| 14:40 | <b>A Multi-Omic and Mechanistic Modeling Approach to Identify Markers of CKD</b><br><b>Nadine Tüchler</b> – MMPU Group Chronic Kidney Disease (CKD)  |
| 15:05 | <b>Coffee break</b>  |
| 15:40 | <b>Treatment Resistance of Acute Leukemias in a Protective in vivo Environment</b><br><b>Irmela Jeremias</b> – Guest of MMPU Group Molecular Pediatric Oncology (MPO)                              |
| 16:10 | <b>Identification of a Pro-Metastatic Ribomethylome in Lung Adenocarcinoma</b><br><b>Daniel Heid</b> – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)                             |
| 16:35 | <b>Building a 3D in-vitro Model for Human Heart Development</b><br><b>Ramile Dilshat</b> – MMPU Group Heart Development and Disease (HDD)  |
| 17:00 | <b>End of the 27th Public MMPU Research Day</b>  |

The event is free to attend but registration is required. Please simply write to [info@mmpu.de](mailto:info@mmpu.de) and send your contact details to register.

Following the BioQuant covid regulations wearing of a mask is required when distance between people is less than 1,5 m.